

Water-Data Report 2008

01467120 COOPER RIVER AT NORCROSS ROAD, AT LINDENWOLD, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°49'43", long 74°58'54" referenced to North American Datum of 1983, Lindenwold Township, Camden County, NJ, Hydrologic Unit 02040202, at bridge on Norcross Road, 50 ft downstream from outflow of Linden Lake, 1.1 mi southwest of Gibbstown, and 1.7 mi south of Glendale.

DRAINAGE AREA.--1.13 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1976-91, 2007-08.

REMARKS.--Cooperative Network Site Descriptor: Volatile Organic Compound Assessment (303d) special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Time	Turbidity white light, det ang 90+-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)
Jan 09...	1200	2.5	758	11.3	98	6.8	188	17.0	8.8
Apr 01...	1130	2.5	764	9.8	92	7.2	250	16.4	12.1
Jun 26...	0930	2.5	759	5.5	66	6.9	172	26.5	24.4

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 3

[Remark codes: <, less than.]

Date	1,1,1-Tri-chloro-ethane, water, unfltrd	CFC-113	1,1-Di-chloro-ethane, water, unfltrd	1,1-Di-chloro-ethene, water, unfltrd	1,2-Di-chloro-benzene	1,2-Di-chloro-ethane, water, unfltrd	1,2-Di-chloro-propane	1,3-Di-chloro-benzene	1,4-Di-chloro-benzene	Bromo-di-chloro-methane	Tri-bromo-methane	Chloro-benzene
	µg/L (34506)	µg/L (77652)	µg/L (34496)	µg/L (34501)	µg/L (34536)	µg/L (32103)	µg/L (34541)	µg/L (34566)	µg/L (34571)	µg/L (34030)	µg/L (32101)	µg/L (32104)
Jan 09...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.1
Apr 01...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.1
Jun 26...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.1

01467120 COOPER RIVER AT NORCROSS ROAD, AT LINDENWOLD, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 2 of 3

[Remark codes: <, less than.]

Date	cis-1,2-Di-chloro-ethene, water, unfltrd	Di-bromo-chloro-chloro-ethene, water, unfltrd	Di-chloro-di-methane, methane wat unf	Di-ether, water, unfltrd	Diisopropyl ether, water, unfltrd	Ethyl-benzene water, unfltrd	tert-pentyl water, unfltrd	meta-+ para-Xylene, water, unfltrd	o-Xylene, water, unfltrd	Styrene water, unfltrd	t-Butyl ethyl ether, water, unfltrd	Methyl t-butyl ether, water, unfltrd	
	µg/L (77093)	µg/L (32105)	µg/L (34668)	µg/L (34423)	µg/L (81576)	µg/L (81577)	µg/L (34371)	µg/L (50005)	µg/L (85795)	µg/L (77135)	µg/L (77128)	µg/L (50004)	µg/L (78032)
Jan 09...	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2
Apr 01...	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2
Jun 26...	<.1	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.2	<.1	<.1	<.1	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 3 of 3

[Remark codes: <, less than.]

Date	Tetra-chloro-ethene, water, unfltrd	Tetra-chloro-methane, water, unfltrd	Toluene water, unfltrd	trans-1,2-Di-chloro-ethene, water, unfltrd	Tri-chloro-ethene, water, unfltrd	chloro-fluoro-methane water, unfltrd	Tri-chloro-methane water, unfltrd	Vinyl chloride, water, unfltrd
	µg/L (34475)	µg/L (32102)	µg/L (34010)	µg/L (34546)	µg/L (39180)	µg/L (34488)	µg/L (32106)	µg/L (39175)
Jan 09...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2
Apr 01...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2
Jun 26...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2